

Attorney Docket No. 09792486-0111

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Noriyuki Honda et al.

Application No. 09/980,024

Filed: May 28, 2002

For: ELECTRICAL CONNECTION MATERIALS AND
ELECTRICAL CONNECTION METHOD

Group Art Unit: 2812

Examiner: Harrison, Monica D.

CERTIFICATE OF MAILING

I hereby certify that this document (and documents and/or fees enclosed herewith) is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and transmitted via facsimile (Facsimile No.: 571-273-0025) to: Attention: Office of Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

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**INFORMATION DISCLOSURE STATEMENT
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. §1.97(b)) OFFICE OF PETITIONS**

Dear Sir:

In accordance with the provisions of 37 C.F.R. §1.56, Applicants request that the items identified on the attached PTO/SB08/B form be made of official record in the above-identified application and considered by the Examiner. The information disclosure statement submitted herewith is being filed before the mailing date of a first Office action on the merits, pursuant to 37 C.F.R. section 1.97(b). Copies of items are not enclosed herewith in accordance with 37 C.F.R. §1.98.

Attorney Docket No. 09792486-0111
Information Disclosure Statement
Page 2

I. SUBMITTED US PATENT/PUBLICATION REFERENCES

<u>Document No.</u>	<u>Number</u>	<u>Country</u>	<u>Date of Patent</u>
A1	4,554,033	US	November 19, 1985
A2	5,769,996	US	June 23, 1998
A3	5,371,327	US	December 6, 1994
A4	4,643,843	US	February 17, 1987

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. §1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

II. EXPLANATION OF RELEVANCE

The above-identified items were cited in a communication from the European Patent Office dated April 26, 2005 (copy enclosed herewith), in a counterpart foreign application (European Application No. 01915737).

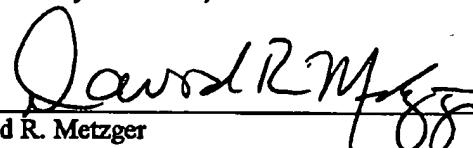
No fee is due with this submission. However, the Commissioner is hereby authorized to charge any deficiency in a required fee to Deposit Account No. 19-3140.

Respectfully submitted,

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Dated: July 20, 2005



PTO/SB/08-2 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/31/2023. GPO 2020-140

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/980,024
		Filing Date	May 28, 2002
		First Named Inventor	Noriyuki Honda
		Art Unit	2812
		Examiner Name	HARRISON, Monica D.
Sheet	1	of	1
		Attorney Docket Number	09792486-0111

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		
	A1	US-4,554,033	11-19-1985	Dery et al.
	A2	US-5,769,996	06-23-1998	Mcardle et al.
	A3	US-5,371,327	12-06-1994	Fujinami et al.
	A4	US-4,643,843	02-17-1987	Lowdon et al.

OFFICE OF PETITIONS

FOREIGN PATENT DOCUMENTS

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **1** Applicant's unique citation designation number (optional). **2** See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. **3** Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **4** For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **5** Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. **6** Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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25. April 2005

Frist

Datum/Date

26.04.05

Zichen/Ref./Réf. 53204 Mü/se	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. 01915737.9-2214-JP0102356
Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire Sony Corporation	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



European Patent
OfficeSUPPLEMENTARY
EUROPEAN SEARCH REPORTApplication Number
EP 01 91 5737

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)																						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim																							
X	US 4 554 033 A (DERY ET AL) 19 November 1985 (1985-11-19) * columns 4,6; figures 2,3,5 *	1, 3-7, 10,12-15	H01R11/01 H01R4/04 H01R43/00 H05K3/32 H01B5/16																						
Y	US 5 769 996 A (MCARDLE ET AL) 23 June 1998 (1998-06-23) * figures 2,3a *	2																							
Y	US 5 371 327 A (FUJINAMI ET AL) 6 December 1994 (1994-12-06) * column 1, paragraph 1 *	9																							
A	US 4 643 843 A (LOWDON ET AL) 17 February 1987 (1987-02-17) * abstract *	8																							
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)																						
			H01R																						
<p>The supplementary search report has been based on the last set of claims valid and available at the start of the search.</p>																									
1	Place of search Munich	Date of completion of the search 19 April 2005	Examiner Langbroek, A																						
EPO FORM 1593/03-02 (P04C04) <table border="1"> <thead> <tr> <th colspan="2">CATEGORY OF CITED DOCUMENTS</th> </tr> </thead> <tbody> <tr> <td colspan="2">X : particularly relevant if taken alone</td> </tr> <tr> <td colspan="2">Y : particularly relevant if combined with another document of the same category</td> </tr> <tr> <td colspan="2">A : technological background</td> </tr> <tr> <td colspan="2">O : non-written disclosure</td> </tr> <tr> <td colspan="2">P : Intermediate document</td> </tr> <tr> <td colspan="2">T : theory or principle underlying the invention</td> </tr> <tr> <td colspan="2">E : earlier patent document, but published on, or after the filing date</td> </tr> <tr> <td colspan="2">D : document cited in the application</td> </tr> <tr> <td colspan="2">L : document cited for other reasons</td> </tr> <tr> <td colspan="2">& : member of the same patent family, corresponding document</td> </tr> </tbody> </table>				CATEGORY OF CITED DOCUMENTS		X : particularly relevant if taken alone		Y : particularly relevant if combined with another document of the same category		A : technological background		O : non-written disclosure		P : Intermediate document		T : theory or principle underlying the invention		E : earlier patent document, but published on, or after the filing date		D : document cited in the application		L : document cited for other reasons		& : member of the same patent family, corresponding document	
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 91 5737

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

19-04-2005

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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